Da Vinci Innovation Academy

13500 Aviation Blvd. • Hawthorne, CA 90250 • (310) 725-5800 • Grades K-8
Michelle Rainey, Principal
mrainey@davincischools.org
davincischools.org/innovationacademy

2016-17 School Accountability Report Card
Published During the 2017-18 School Year

Da Vinci Schools
13500 Aviation Blvd.
Hawthorne, CA 90250
(310) 725-5800
www.davincischools.org

District Governing Board
Chet Pipkin

Dr. Don Brann

Art Lofton

Brian Meath

Jennifer Morgan

Israel Mora

Roger Bañuelos

District Administration
Dr. Matthew Wunder
Superintendent

Mission
Da Vinci Schools exist to provide our students a real world, project-based, college preparatory curriculum. We create and support a culture of high expectations for all, where students grow in knowledge and wisdom, develop new skills, and form safe and strong relationships with teachers, peers, parents, and the community. Furthermore, the K-8 school exists to run a family collaborative instructional model that supports children to become caring, confident learners in a compassionate learning community that respects and values different interests, abilities, learning styles, ethnicities, and cultural backgrounds.

Vision
Da Vinci Schools will be an environment in which informed, resourceful and reflective students become college-ready, career-prepared, and community-minded individuals who graduate from post-secondary programs to become productive members and respected leaders in the global community.

Philosophy
Da Vinci Schools were founded on the principle that all students will graduate as collaborative, informed, resourceful and reflective individuals who are college-ready, career-prepared, and community-minded. We believe that the Three R's of education -- rigor, relevance and relationships -- are essential to student success. Research shows when learning is challenging, hands-on, interesting, personalized, and incorporates the technology that students use in their daily lives, students are more motivated, have higher attendance rates, are more likely to retain the knowledge, and graduate and attend college in higher numbers. Our schools combine a project-based, college preparatory curriculum with real-world active learning, internships/work experience, and early college classes ensuring that students acquire the 21st century skills needed for today's 21st century workplace. All of us in the Da Vinci community -- students, families, staff, board members, community partners and supporters -- are committed to ensuring that every Da Vinci student graduates with the knowledge, skills, confidence and compassion needed for success in college, career, and life.

Overview
Da Vinci Innovation Academy is a public charter school serving K-8 students in the South Bay of Los Angeles and neighboring communities. The Da Vinci Innovation Academy offers families a new approach to K-8 education combining school-site instruction with home-based learning. The Da Vinci Innovation Academy partners with families to provide a unique learning model where students can discover their passions and talents in a flexible and personalized learning environment.

The Models
Hybrid model including 2 full days at school (Grades K-8): students participate in 2 days of project-based learning at school and three days of family facilitated off-site learning. Students attend school on either Mondays AND Thursdays OR Tuesdays AND Fridays. At-school learning is project-based. At-home learning (also called homeschooling or independent study) focuses on English Language Arts, math and extracurricular activities. Families are the primary educators on non-classroom days.

Collaborative model (Full Time Independent Study) including 5 days of homeschooling (Grades K-8): students are primarily homeschooled 5 days per week with the option of participating in various workshops/classes facilitated by a credentialed teacher. At-school learning is project-based and exploratory. At-home learning (also called homeschooling or independent study) focuses on English Language Arts, math, social studies, science and extracurricular activities. Families are the primary educators on non-classroom days.

Why Homeschool?
Our families choose DVIA and homeschooling for many, many reasons. Here are a few they report:
- Homeschooling allows families to truly know how their children learn
- Homeschooling provides opportunities to explore passion projects
- DVIA focuses on the learner as much as the learning
- Homeschooling enables the flexibility to participate in extracurriculur learning that there is often little time for when students spend 35+ hours per week at school
- DVIA has amazing, passionate and compassionate teachers!
- Project-based learning is awesome!
- Traditional schools have too much bullying and "cliqueish" behavior

Program Highlights
- Home-School Partnership
- Project-Based Learning
- Personalized learning plans
- Rich, challenging and engaging content that accommodates diverse learning styles
- Multi-age grouping
- Small class sizes (16-20 in elementary, 20-26 in middle school)
- Compassionate communication
- Hands on, Minds-on Curriculum
- Learning-by-doing constructivist curriculum
- Opportunities for student voice and choice and personalization to reflect students' passions, interests and needs
- Curriculum preview meetings to address/discuss goals and ask questions
- Credentialed, experienced and dedicated teachers
- Distributive leadership
- Social Emotional curriculum that fosters community and personal development
- Building Habits of Heart and Mind
- Community of care and collaboration
- Public presentations of learning
- Mastery of "essential skills"
- 21st century learning and real-world problem solving

Memberships
- Coalition of Essential Schools
- California Charter Schools Association
- California Consortium for Independent Study
- Schools That Can

MICHELLE RAINEY, PRINCIPAL

Major Achievements
- In 2015, Da Vinci Innovation Academy was recognized as one of 65 Elementary and Middle Schools Worth Visiting by Tom Vander Ark, founder of Getting Smart, and leader in educational technology.
- In 2014, Da Vinci Innovation Academy was recognized as one of the top 100 Schools Worth Visiting in the nation by Tom Vander Ark, founder of Getting Smart, and leader in educational technology.
- In 2013, Education Week recognized Da Vinci Innovation Academy as among "38 Elementary and Middle Schools Worth Visiting." Da Vinci Innovation Academy and the other schools were recognized for achieving exceptional results, creating powerful learning experiences, and creating innovative technology blends.
- Da Vinci Innovation Academy has been featured in several publications including Education Week, Activate Instruction, the Daily Breeze, and more, highlighting our work in real-world, project-based and blended learning. See related article: "California Charter Caters to Home-Schooled Students" (Education Week, Jan. 8, 2014).

About the SARC

By February 1 of each year, every school in California is required by state law to publish a School Accountability Report Card (SARC). The SARC contains information about the condition and performance of each California public school. Under the Local Control Funding Formula (LCFF) all local educational agencies (LEAs) are required to prepare a Local Control and Accountability Plan (LCAP), which describes how they intend to meet annual school-specific goals for all pupils, with specific activities to address state and local priorities. Additionally, data reported in an LCAP is to be consistent with data reported in the SARC.

- For more information about SARC requirements, see the California Department of Education (CDE) SARC Web page at http://www.cde.ca.gov/ta/ac/sa/.
- For more information about the LCFF or LCAP, see the CDE LCFF Web page at http://www.cde.ca.gov/fg/aa/lc/.
- For additional information about the school, parents/guardians and community members should contact the school principal or the district office.

2016-17 Student Enrollment by Grade Level	
Grade Level	Number of Students
Kindergarten	41
Grade 1	47
Grade 2	40
Grade 3	53
Grade 4	43
Grade 5	43
Grade 6	43
Grade 7	38
Grade 8	21
Total Enrollment	369

2016-17 Student Enrollment by Group	
Group	Percent of Total Enrollment
Black or African American	10
American Indian or Alaska Native	0.3
Asian	6.8
Filipino	1.1
Hispanic or Latino	22
Native Hawaiian or Pacific Islander	0
White	46.1
Two or More Races	6.5
Socioeconomically Disadvantaged	5.4
English Learners	0.8
Students with Disabilities	14.4
Foster Youth	0.5

A. Conditions of Learning

State Priority: Basic

The SARC provides the following information relevant to the State priority: Basic (Priority 1):
- Degree to which teachers are appropriately assigned and fully credentialed in the subject area and for the pupils they are teaching;
- Pupils have access to standards-aligned instructional materials; and
- School facilities are maintained in good repair.

Teacher Credentials			
Da Vinci Innovation Academy	15-16	16-17	17-18
With Full Credential	14	14	16
Without Full Credential	0	0	0
Teaching Outside Subject Area of Competence	0	0	0
Da Vinci Schools	15-16	16-17	17-18
With Full Credential	♦	♦	
Without Full Credential	♦	♦	
Teaching Outside Subject Area of Competence	♦	♦	

Teacher Misassignments and Vacant Teacher Positions at this School			
Da Vinci Innovation Academy	15-16	16-17	17-18
Teachers of English Learners	0	0	0
Total Teacher Misassignments	0	0	0
Vacant Teacher Positions	0	0	0

* "Misassignments" refers to the number of positions filled by teachers who lack legal authorization to teach that grade level, subject area, student group, etc. Total Teacher Misassignments includes the number of Misassignments of Teachers of English Learners.

Quality, Currency, Availability of Textbooks and Instructional Materials (School Year 2017-18)

Da Vinci Schools use primarily online teaching materials and primary and secondary texts for our courses. We do not utilize textbooks, and do not have a textbook adoption list.

Textbooks and Instructional Materials Year and month in which data were collected:	
Core Curriculum Area	**Textbooks and Instructional Materials/Year of Adoption**
Science Laboratory Equipment	N/A
	The textbooks listed are from most recent adoption: N/A

Note: Cells with N/A values do not require data.

School Facility Conditions and Planned Improvements (Most Recent Year)

School Facility Good Repair Status (Most Recent Year) Year and month in which data were collected: January 2018				
System Inspected	**Repair Status**			**Repair Needed and Action Taken or Planned**
	Good	**Fair**	**Poor**	
Systems: Gas Leaks, Mechanical/HVAC, Sewer		X		
Interior: Interior Surfaces			X	
Cleanliness: Overall Cleanliness, Pest/ Vermin Infestation		X		
Electrical: Electrical		X		
Restrooms/Fountains: Restrooms, Sinks/ Fountains		X		
Safety: Fire Safety, Hazardous Materials		X		
Structural: Structural Damage, Roofs		X		
External: Playground/School Grounds, Windows/ Doors/Gates/Fences	X			
Overall Rating	**Exemplary**	**Good**	**Fair**	**Poor**
			X	

B. Pupil Outcomes

State Priority: Pupil Achievement

The SARC provides the following information relevant to the State priority: Pupil Achievement (Priority 4):

- Statewide assessments (i.e., California Assessment of Student Performance and Progress [CAASPP] System, which includes the Smarter Balanced Summative Assessments for students in the general education population and the California Alternate Assessments [CAAs] for English language arts/literacy [ELA] and mathematics given in grades three through eight and grade eleven. The CAAs have replaced the California Alternate Performance Assessment [CAPA] for ELA and mathematics, which were eliminated in 2015. Only eligible students may participate in the administration of the CAAs. CAA items are aligned with alternate achievement standards, which are linked with the Common Core State Standards [CCSS] for students with significant cognitive disabilities); and

- The percentage of students who have successfully completed courses that satisfy the requirements for entrance to the University of California and the California State University, or career technical education sequences or programs of study

CAASPP Test Results in Science for All Students					
Subject	**Percent of Students Scoring at Proficient or Advanced (meeting or exceeding the state standards)**				
	School		**District**		**State**	
	14-15	**15-16**	**14-15**	**15-16**	**14-15**	**15-16**
Science	67	78	76	64	56	54

Note: Science test results include California Standards Tests (CSTs), California Modified Assessment (CMA), and California Alternate Performance Assessment (CAPA) in grades five, eight, and ten.

Note: Scores are not shown when the number of students tested is ten or less, either because the number of students in this category is too small for statistical accuracy or to protect student privacy.

Note: The 2016-17 data are not available. The California Department of Education is developing a new science assessment based on the Next Generation Science Standards for California Public Schools (CA NGSS). The new California Science Test (CAST) was piloted in spring 2017. The CST and CMA for Science will no longer be administered.

2016-17 CAASPP Results for All Students					
Subject	**Percent of Students Meeting or Exceeding the State Standards (grades 3-8 and 11)**				
	School		**District**		**State**	
	15-16	**16-17**	**15-16**	**16-17**	**15-16**	**16-17**
ELA	64	73	71	71	48	48
Math	53	59	45	52	36	37

* Percentages are not calculated when the number of students tested is ten or less, either because the number of students in this category is too small for statistical accuracy or to protect student privacy.

Grade Level	2016-17 Percent of Students Meeting Fitness Standards		
	4 of 6	**5 of 6**	**6 of 6**
5	12.1	30.3	21.2
7	25	30.6	22.2

* Percentages are not calculated when the number of students tested is ten or less, either because the number of students in this category is too small for statistical accuracy or to protect student privacy.

2015-16 CAASPP Results by Student Group Science (grades 5, 8, and 10)				
Group	**Number of Students**		**Percent of Students**	
	Enrolled	**with Valid Scores**	**w/ Valid Scores**	**Proficient or Advanced**
All Students	68	64	94.1	78.1
Male	40	37	92.5	83.8
Female	28	27	96.4	70.4
Hispanic or Latino	14	14	100.0	92.9
White	36	34	94.4	79.4

* Science test results include CSTs, CMA, and CAPA in grades five, eight, and ten. The "Proficient or Advanced" is calculated by taking the total number of students who scored at Proficient or Advanced on the science assessment divided by the total number of students with valid scores. Scores are not shown when the number of students tested is ten or less, either because the number of students in this category is too small for statistical accuracy or to protect student privacy.

School Year 2016-17 CAASPP Assessment Results - English Language Arts (ELA) Disaggregated by Student Groups, Grades Three through Eight and Eleven				
Student Group	**Total Enrollment**	**Number Tested**	**Percent Tested**	**Percent Met or Exceeded**
All Students	226	219	96.9	72.56
Male	118	116	98.31	70.43
Female	108	103	95.37	75
Black or African American	28	28	100	70.37
American Indian or Alaska Native	--	--	--	--
Asian	21	21	100	90.48
Filipino	--	--	--	--
Hispanic or Latino	46	46	100	73.33
White	103	98	95.15	69.79
Two or More Races	11	11	100	54.55
Socioeconomically Disadvantaged	--	--	--	--
English Learners	--	--	--	--
Students with Disabilities	42	40	95.24	47.5

Note: ELA test results include the Smarter Balanced Summative Assessment and the CAA. The "Percent Met or Exceeded" is calculated by taking the total number of students who met or exceeded the standard on the Smarter Balanced Summative Assessment plus the total number of students who met the standard (i.e., achieved Level 3–Alternate) on the CAAs divided by the total number of students who participated in both assessments.

Note: Double dashes (--) appear in the table when the number of students is ten or less, either because the number of students in this category is too small for statistical accuracy or to protect student privacy.

Note: The number of students tested includes all students who participated in the test whether they received a score or not; however, the number of students tested is not the number that was used to calculate the achievement level percentages. The achievement level percentages are calculated using only students who received scores.

School Year 2016-17 CAASPP Assessment Results - Mathematics Disaggregated by Student Groups, Grades Three through Eight and Eleven				
Student Group	**Total Enrollment**	**Number Tested**	**Percent Tested**	**Percent Met or Exceeded**
All Students	226	219	96.9	59.07
Male	118	116	98.31	57.89
Female	108	103	95.37	60.4
Black or African American	28	27	96.43	36
American Indian or Alaska Native	--	--	--	--
Asian	21	21	100	85.71
Filipino	--	--	--	--
Hispanic or Latino	46	46	100	63.64
White	103	99	96.12	55.56
Two or More Races	11	11	100	54.55
Socioeconomically Disadvantaged	--	--	--	--
English Learners	--	--	--	--
Students with Disabilities	42	40	95.24	43.59

Note: Mathematics test results include the Smarter Balanced Summative Assessment and the CAA. The "Percent Met or Exceeded" is calculated by taking the total number of students who met or exceeded the standard on the Smarter Balanced Summative Assessment plus the total number of students who met the standard (i.e., achieved Level 3–Alternate) on the CAAs divided by the total number of students who participated in both assessments.

Note: Double dashes (--) appear in the table when the number of students is ten or less, either because the number of students in this category is too small for statistical accuracy or to protect student privacy.

Note: The number of students tested includes all students who participated in the test whether they received a score or not; however, the number of students tested is not the number that was used to calculate the achievement level percentages. The achievement level percentages are calculated using only students who received scores.

C. Engagement

State Priority: Parental Involvement
The SARC provides the following information relevant to the State priority: Parental Involvement (Priority 3):
• Efforts the school district makes to seek parent input in making decisions for the school district and each schoolsite.

Opportunities for Parental Involvement (School Year 2017-18)
Families are key partners in DVIA's unique collaborative learning community. To help coordinate family involvement, we established the DVIA Family Action Network (FAN). Together, with Da Vinci staff, supports community building events, FUNdraising, school spirit, family support, and staff support. Parents are also encouraged to attend "Pastries with the Principal" each month. DVIA staff also host Parent Educator Conferences each year, which are full-day events meant to support parent educators in their journey as homeschoolers. DVIA teachers and administration have an "open door policy" and invite parents to stop by and share their questions/comments/concerns at any time.

State Priority: School Climate
The SARC provides the following information relevant to the State priority: School Climate (Priority 6):
• Pupil suspension rates;
• Pupil expulsion rates; and
• Other local measures on the sense of safety.

School Safety Plan
Our staff is trained in order to provide for the safety of students, staff, and visitors during times of emergency. Emergency preparedness includes fire, lockdown and earthquake drills that happen at regular times during the school year. All alarms are treated as real. In the event of an alarm, all staff, students, and visitors are required to complete an orderly and safe evacuation of the classrooms and buildings. Staff and students will meet in pre-assigned areas, and will remain there until all students are accounted for and instructed to return to the building or move to a safer area. In the case of a major emergency (such as a significant earthquake or fire), parents and guardians and other family members should contact the main office or go to www.davincischools.org for more information. During such an emergency, staff will be focused on ensuring that all students are safe and accounted for. As part of our Disaster Preparedness Plan, Da Vinci asks parents to supply personal use and consumable items in the event that a disaster requires that students remain at school for an extended period of time.

Suspensions and Expulsions			
School	**2014-15**	**2015-16**	**2016-17**
Suspensions Rate	0.9	0.3	0.3
Expulsions Rate	0.0	0.0	0.0
District	**2014-15**	**2015-16**	**2016-17**
Suspensions Rate	1.2	1.1	1.1
Expulsions Rate	0.0	0.0	0.1
State	**2014-15**	**2015-16**	**2016-17**
Suspensions Rate	3.8	3.7	3.6
Expulsions Rate	0.1	0.1	0.1

D. Other SARC Information

The information in this section is required to be in the SARC but is not included in the state priorities for LCFF.

2017-18 Federal Intervention Program		
Indicator	School	District
Program Improvement Status		Not In PI
First Year of Program Improvement		
Year in Program Improvement		
Number of Schools Currently in Program Improvement	0	
Percent of Schools Currently in Program Improvement	0	

Academic Counselors and Other Support Staff at this School	
Number of Full-Time Equivalent (FTE)	
Academic Counselor	.1
Counselor (Social/Behavioral or Career Development)	.5
Library Media Teacher (Librarian)	0
Library Media Services Staff (Paraprofessional)	0
Psychologist	.37
Social Worker	0
Nurse	0
Speech/Language/Hearing Specialist	.37
Resource Specialist	.2
Other	1
Average Number of Students per Staff Member	
Academic Counselor	369

* One Full Time Equivalent (FTE) equals one staff member working full time; one FTE could also represent two staff members who each work 50 percent of full time.

Average Class Size and Class Size Distribution (Elementary)											
Grade	Average Class Size			Number of Classrooms*							
				1-20			21-32			33+		
	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17	2014-15	2015-16	2016-17
K	20		58	1		1						1
2	20		19	2		3	1		1			
4	20	18	39	1	2	1	1					1
5			18			2						
6	24		15			4	4					
Other			28						1			

* Number of classes indicates how many classes fall into each size category (a range of total students per class).

Professional Development provided for Teachers

Extensive professional development is a signature practice of Da Vinci Schools. DVIA staff meet for two full weeks in August, for a week in January and for 2 days at the end of the year in order to reflect on needs and best practices, revise our practices and create unity among the staff regarding what we do and how we do it. The DVIA staff also meets for staff meetings every Wednesday morning throughout the school year. As an entire staff, they meet to celebrate each others' work, share best practices, discuss upcoming school business, and share and reflect upon student work. Within this time, teachers also meet in grade-level meetings to discuss student work and performance, plan personalized interventions for students, and plan interdisciplinary projects and events.

FY 2015-16 Teacher and Administrative Salaries		
Category	District Amount	State Average for Districts In Same Category
Beginning Teacher Salary	$50,604	$44,144
Mid-Range Teacher Salary	$83,357	$69,119
Highest Teacher Salary	$100,381	$86,005
Average Principal Salary (ES)	$122,035	$106,785
Average Principal Salary (MS)	$130,936	$111,569
Average Principal Salary (HS)		$121,395
Superintendent Salary	$232,190	$178,104
Percent of District Budget		
Teacher Salaries	39%	34%
Administrative Salaries	6%	6%

* For detailed information on salaries, see the CDE Certificated Salaries & Benefits webpage at www.cde.ca.gov/ds/fd/cs/.

FY 2015-16 Expenditures Per Pupil and School Site Teacher Salaries				
Level	Expenditures Per Pupil			Average Teacher Salary
	Total	Restricted	Unrestricted	
School Site	$7,138	$700	$6,438	$63,329
District	♦	♦	N/A	$83,734
State	♦	♦	$6,574	$69,649
Percent Difference: School Site/District			N/A	-24.4
Percent Difference: School Site/ State			-2.1	-9.1

* Cells with ♦ do not require data.

Types of Services Funded

In 2016-17, Da Vinci Schools provided services that supported the educational objectives of providing an excellent education through specialized programs for career technical and college readiness programs, including extensive professional development and experiential learning opportunities (e.g. project based learning) in a small classroom environment. For those students that showed need, additional resources were utilized for additional services such as tutoring, summer school, independent study, coaching, etc.

DataQuest

DataQuest is an online data tool located on the CDE DataQuest Web page at http://dq.cde.ca.gov/dataquest/ that contains additional information about this school and comparisons of the school to the district and the county. Specifically, DataQuest is a dynamic system that provides reports for accountability (e.g., test data, enrollment, high school graduates, dropouts, course enrollments, staffing, and data regarding English learners).

Internet Access

Internet access is available at public libraries and other locations that are publicly accessible (e.g., the California State Library). Access to the Internet at libraries and public locations is generally provided on a first-come, first-served basis. Other use restrictions may include the hours of operation, the length of time that a workstation may be used (depending on availability), the types of software programs available on a workstation, and the ability to print documents.